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Date: December 28, 2000  
Docket No.: 1689-0156P

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): LEE, Deog Jae

For: ACOUSTIC WAVE SENSOR FOR DETECTING CONTACT STATE BETWEEN A  
VALVE AND A VALVE SEAT FOR A VEHICLE

Enclosed are:

- A specification consisting of 8 pages
- 1 sheet(s) of formal drawings
- An assignment of the invention - \$40.00 Recording Fee
- Certified copy of Priority Document(s)
- Executed Declaration     Original     Photocopy
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

Preliminary Amendment Information Disclosure Statement, PTO-1449 and reference(s) Other \_\_\_\_\_ Applicant requests early publication

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
FOR	NO. FILED	NO. EXTRA	RATE	Fee
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$710.00 or \$355.00
TOTAL CLAIMS	9 - 20 =	0	x18 = \$ 0.00	x 9 = \$ 0.00
INDEPENDENT	1 - 3 =	0	x80 = \$ 0.00	x 40 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED	no		+270 = \$ 0.00	+135 = \$ 0.00

TOTAL \$ 710.00

TOTAL \$ 0.00

 A check in the amount of \$ 750.00 to cover the filing fee and recording fee (if applicable) is enclosed. Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_. A triplicate copy of this transmittal form is enclosed. No fee is enclosed.

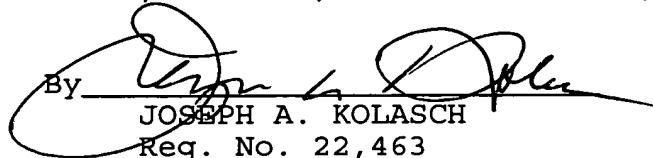
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

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